ARCHIVES OF

OPHTHALMOLOGY

VOLUME 88

JULY THROUGH DECEMBER 1972

American Medical Association Publication

Archives of Ophthalmology

Editorial Board

Chief Editor
Henry F. Allen, MD,
243 Charles Street
Boston 02114

B. Thomas Hutchinson,
Assistant Chief Editor
Boston

Goodwin M. Breinin,
New York

Claes H. Dohlman,
Boston

James H. Elliott,
Nashville

William F. Hoyt,
San Francisco

Charles E. Iliff,
Baltimore

William H. Spencer,
San Francisco

Bradley R. Straatsma,
Los Angeles

Associates

Winston Barber

Milton Boniuk

Norman S. Jaffe

Peter Laibson

Francis A. L'Esperance, Jr.

Ralph Z. Levene

Robert D. Reinecke

Kenneth T. Richardson

T. F. Schlaegel, Jr.

Irwin M. Siegel

H. Stanley Thompson

Stephen Trokel

AUTHOR INDEX TO VOLUME 88

In this Index in alphabetical order are listed the names of authors of all articles. Full citation is given under first author only; reference is made from joint authors.

A

Albert DM, Tso MOM and Rabson AS: Experimental malignant tumors from retinal pigment epithelium, 70 (Jy)
In vitro growth of pure cultures of retinal-pigment epithelium, 63 (Jy)
see **MacRae DW; Tso MOM**

Allen HF: Amphotericin B and exogenous mycotic endophthalmitis after cataract extraction, 640 (De)

Allen M, Wright P and Reid L: The human lacrimal gland, 493 (No)

Altrocchi PA, Reinhardt PH and Eckman PB: Blindness and meningeal carcinomatosis, 508 (No)

Amoils SP and Kaufmann JCE: Nitrous oxide as a coolant in ophthalmic surgery, 322 (Se)

Apple D see Peyman GA

Appleton B: The demand for ophthalmic assistants, 355 (Oc)
and McCrossan GC: Microwave lens effects in humans, 259 (Se)

Armaly MF: Glaucoma, 439 (Oc)

Armenian HK see Baghdassarian SA

Aronson SB and McMaster PRB: Mechanisms of the host response in the eye, 533 (No)

Asdourian K see Baloglou P

Ashrafzadeh MT see Lam K-W

Asseff CF see Phelps CD

Augsburger AR and Hill RM: Corneal anesthetics and epithelial oxygen flux, 305 (Se)

B

Baghdassarian SA, Armenian HK and Khachadurian AK: Absence of ophthalmoscopic changes in familial paroxysmal polyserositis, 607 (De)

Baloglou P, Matta C and Asdourian K: Cataract extraction after filtering operations, 12 (Jy)

Beasley H: Miotics in cataract surgery, 49 (Jy)

Becker B see Kass MA; Phelps CD

Benson C see O'Rourke J

Best M, Toyofuku H and Galin MA: Ocular hemodynamics in retinitis pigmentosa, 123 (Au)

Bettman JW Jr: Eye disease among American Indians of the Southwest, 263 (Se)

Blair CJ and Gass JDM: Photocoagulation of the macula and papillomacular bundle in the human, 167 (Au)

Bodian M: An external approach to ptosis repair, 176 (Au)

Boniuk M: Eyelids, lacrimal apparatus, and conjunctiva, 91 (Jy)

Brais P and Drance SM: The temporal field in chronic simple glaucoma, 518 (No)

Bronson NR II and Turner FT: Practical characteristics of metal locators, 199 (Au)

Bronzino J see O'Rourke J

Brown SI see Tragakis MP

Brubaker RF see Cook JR

Brull S see Coleman SL

Buerger GF Jr see Johnson BL

Byer NE: Spontaneous regression of senile retinoschisis, 207 (Au)

C

Calabria GA see Pruett RC

Cannavale P see Pollikoff R

Cardenas-Ramirez L: Mesenchymal chondrosarcoma [reply], 85 (Jy)

Carlton WH see Rossomondo RM

Cherry PMH: Rupture of the globe, 498 (No)

Chiang TS and Thomas RP: Ocular hypertension following intravenous infusion of prostaglandin E_1, 418 (Oc)

Cleasby GW: Bilateral retinoblastoma, feature photo; correction, 88 (Jy)

Coleman DJ, Jack RL and Franzen LA: High resolution B-scan ultrasonography of the orbit; I. the normal orbit, 358 (Oc); II. hemangiomas of the orbit, 368 (Oc); III.

Coleman DJ, Jack RL and Franzen LA, cont. lymphomas of the orbit, 375 (Oc); IV. neurogenic tumors of the orbit, 380 (Oc)

Jack RL, Franzen LA and Werner SC: High resolution B-scan ultrasonography of the orbit; V. eye changes of Graves' disease, 465 (No)

Jack RL, Jones IS and Franzen LA: High resolution B-scan ultrasonography of the orbit; VI. pseudotumors of the orbit, 472 (No)

Coleman SL, Brull S and Green WR: Sarcoid of the lacrimal sac and surrounding area, 645 (De)

Collins CC see Scott AB

Constable IJ and Swann DS: Biological vitreous substitutes, 544 (No)

Cook JR, Brubaker RF, Savell J and Sheagren J: Lacrimal sarcoidosis treated with corticosteroids, 513 (No)

Cook ML see Nesburn AB

Cotlier E: Aphakic flat anterior chamber; III. effect of inflation of the anterior chamber and drainage of choroidal detachments, 16 (Jy); IV. treatment of pupillary block by iridectomy, 22 (Jy)

Cox WV, Kupferman A and Leibowitz HM: Topically applied steroids in corneal disease; I. the role of inflammation in stromal absorption of dexamethasone, 308 (Se); II. the role of drug vehicle in stromal absorption of dexamethasone, 549 (No)

Crandell WH: Cryoextraction (corres.), 86 (Jy)

Crawford B see Willis R

Cross HE see Pfaffenbach DD

D

D'Alena PR: Learning disabilities—the new problem, 239 (Se)

Dixon P see Pollikoff R

Dodds HT and Laibson PR: Filamentary keratitis following cataract extraction, 609 (De)

Dodson J see Wilson RS

Donaldson DD: A new instrument for keratography, 425 (Oc)

Drance SM, Fairclough M and Schulzer M: Dose response of human intraocular pressure to aceclidine, 394 (Oc)

Drance SM see Brais P

Durrani J see O'Rourke J

E

Eckman PB see Altrocchi PA

Eifrig DE: A hook for placement of bridle sutures, 424 (Oc)

Emery JM see Jensen AD

Estlow B see Keeney AH

F

Fairclough M see Drance SM

Feldstein M: Skin clamps in cosmetic blepharoplasty, 659 (De)

Ferry AP, Llovera I and Shafer DM: Central areolar choroidal dystrophy, 39 (Jy)

Filipic M and Silva M: Phakomatous choristoma of the eyelid, 172 (Au)

Fintelmann E see Keeney AH

Forster RK see Jones DB; Tucker DN

Fox SA: A new ptosis classification, 590 (De) Upper lid reconstruction 46 (Jy); correction, 262 (Se)

Franzen LA see Coleman DJ

Friedmann GB see Wiggins RL

Friend J see Thoft RA

G

Galin MA see Best M

Gardner HB and Irvine AR: Optic nerve hypoplasia with good visual acuity, 255 (Se)

Gass JDM see Blair CJ

Gershen HJ: Treatment of obstruction of the common canaliculus (corres.), 87 (Jy)

Gitter KA see Robinson TR

Gottlieb F: Combined choroidal and retinal detachment, 481 (No)

Grady FJ: A rare complication of gonioscopy with the Zeiss gonioprism, 432 (Oc)

Green WR see Coleman SL; Iliff WJ

Griffin JR see Straatsma BR

Grimes P see von Sallmann L

H

Hagler WS see Jarrett WH II

Hanna C and Roy FH: Iris wound healing, 296 (Se)
and Sharp JD: Ocular absorption of indomethacin by the rabbit, 196 (Au)

Hardesty HH: Superior oblique tenotomy, 181 (Au)

Harris LS, Toyofuku H and Shimmyo M: Fluorescein iris angiography in the albino rabbit, 193 (Au)

Hayes TL see Matas BR

Hill RM see Augsburger AR

Holland PM: Adult color vision screening, 613 (De)

Howard RO see MacRae DW

Hsia YE see MacRae DW

I

Ide CH, Landhuis LR and Wilson RJ: Spontaneous perforation of congenital sclerocornea; feature photo, 204 (Au)

Iliff WJ and Green WR: The incidence and histology of Fuchs's adenoma, 249 (Se)

Irvine AR see Gardner HB

J

Jack RL see Coleman DJ

Jarrett WH II and Hagler WS: Malignant melanoma of the choroid (corres.), 695 (De)

Jensen AD, Khodadoust AA and Emery JM: Lipoid proteinosis, 273 (Au)

Johnson BL and Buerger GF Jr: Black orbital bone, 400 (Oc)

Johnson RC see Scott AB

Jones DB, Forster RK and Rebell G: *Fusarium solani* keratitis treated with natamycin (pimaricin), 147 (Au)

Jones IS see Jack RL

Jungschaffer O: Iris clip lens and retinal detachment, 594 (De)

K

Kapany NS, Unterleitner FC, Peabody RR and L'Esperance FA Jr: Green laser photocoagulator using fiber optics, 80 (Jy)

Kass MA, Stamper RL and Becker B: Madarosis in chronic epinephrine therapy, 429 (Oc)

Kaufmann JCE see Amoils SP

Kearns TP see Pfaffenbach DD

Keeney AH, Fintelmann E and Estlow B: Refractive correction and associated factors in spectacle glass injury, 2 (Jy)

Khachadurian AK see Baghdassarian SA

Khodadoust AA see Jensen AD

Knapp P see Scott AB

Koerner F and Schlote W: Chronic progressive external ophthalmoplegia, 155 (Au)

Kraushar MF: Legal implications of retrolental fibroplasia (corres.), 86 (Jy)

Kreiger AE see Straatsma BR

Kulvin SM: Erythrocyte sedimentation rates in the elderly, 617 (De)

Kupferman A see Cox WV

L

Laibson PR: Cornea and sclera, 553 (No)
see Dodds HT

Lam K-W, Ashrafzadeh MT and Lee C-B: Vitreous membranes, 655 (De)

Landhuis LR see Ide CH

Lee C-B see Lam K-W

Leibowitz HM: Hydrophilic contact lenses in corneal disease, 602 (De)
see Cox WV

Lemp MA: Air blast keratopathy, 575 (No)

L'Esperance FA Jr see Kapany NS

Lessell S: Supranuclear paralysis of voluntary lid closure, 241 (Se)

Lieberman PH and Llovera IN: Kaposi's sarcoma of the bulbar conjunctiva, 44 (Jy)

Lincoff H: Retinal holes (reply), 228 (Au)

Llovera I see Ferry AP

Llovera IN see Lieberman PH

Lonn LI: Neonatal cytomegalic inclusion disease chorioretinitis, 434 (Oc)

Lyall M: Retinal holes (corres.), 228 (Au)

M

Maberley AL see Shea M

McCrossan GC see Appleton B

McMaster PRB see Aronson SB

Macoul KL: Residual glaucoma and miotics, 210 (Au)

MacRae DW, Howard RO, Albert DM and Hsia YE: Ocular manifestations of the Meckel syndrome, 106 (Jy)

Manchester PT and Manchester PT Jr: The blindness of Saint Paul, 316 (Se)

Manchester PT Jr see Manchester PT

Manschot WA: Pathology of hereditary juvenile retinoschisis, 131 (Au)

Markovits AS and Quickert MH: Basal cell nevus, 397 (Oc)

Matas BR, Spencer WH and Hayes TL: Scanning electron microscopy of hydrophylic contact lenses, 287 (Se)

Matta C see Baloglou P

Metz HS, Scott AB and O'Meara DM: Saccadic eye movements in myasthenia gravis, 9 (Jy)

Miller C see O'Rourke J

Morse PH see Scheie HG

N

Nashold BS Jr and Seaber JH: Defects of ocular motility after stereotactic midbrain lesions in man, 245 (Se)

Nesburn AB, Cook ML and Stevens JG: Latent herpes simplex virus, 412 (Oc)

O

O'Connor, PR: Visceral larva migrans of the eye, 526 (No)

O'Grady R see Willis R

O'Meara DM see Metz HS; Scott AB

O'Rourke J, Durrani J, Benson C, Bronzino J and Miller C: Studies in uveal physiology, 185 (Au)

P

Peabody RR see Kapany NS

Peyman GA and Apple D: Peroxidase diffusion processes in the optic nerve, 650 (De)

Pfaffenbach DD, Cross HE and Kearns TP: Congenital anomalies in Duane's retraction syndrome, 635 (De)

Phelps CD, Asseff CF, Weisman RL, Podos SM and Becker B: Blood reflux into Schlemm's canal, 625 (De)

Pinkerton OD: Bulbar conjunctivo-chalasis, 532 (No)

Podos SM see Phelps CD

Pollikoff R, Cannavale P and Dixon P: Herpes simplex virus infection in rabbit eye, 52 (Jy); correction 262 (Se)

Pruett RC, Calabria GA and Schepens CL: Collagen vitreous substitute, 540 (No)

Putterman AM and Urist M: Treatment of essential blepharospasm with a frontalis sling, 278 (Se)

Q

Quickert MH see Markovits AS

R

Rabson AS see Albert DM

Rebell G see Jones DB

Reid L see Allen M

Reinecke RD: Strabismus, 667 (De)

Reinhardt PH see Altrocchi PA

Riley FC see Waller RR

Robinson TR and Gitter KA: Multiple serous detachments of the retinal pigment epithelium, 487 (No)

Rosman NP see Shetty T

Rossomondo RM, Carlton WH, Trueblood JH and Thomas RP: A new method of evaluating lacrimal drainage, 523 (No)

Roy FH see Hanna C

Ruiz RS: Further comments on malignant melanoma (corres.), 696 (De)

Rummel E: More comments on Dr. Worthen's editorial (corres.), 345 (Se)

S

Sagan W: Comment on Dr. Worthen's editorial (corres.), 345 (Se)

Savell J see Cook JR

Scheie HG and Morse PH: Rubeola retinopathy, 341 (Se)

Schepens CL see Pruett RC

Schlote W see Koerner F

Schulzer M see Drance SM

Scott AB, Collins CC and O'Meara DM: A forceps to measure strabismus forces, 330 (Se)
and Johnson RC: A modified tarrsorhaphy technique, 530 (No)
and Knapp P: Surgical treatment of the superior oblique tendon sheath syndrome, 282 (Se)
see Metz HS

Seaber JH see Nashold BS Jr

Shafer DM see Ferry AP

Shapiro RD: Anaphylactic shock and corticotropin, 697 (De)

Sharp JD see Hanna C

Shea M, Maberley AL and Weston N: Two band procedure in retinal detachment surgery 388 (Oc)

Sheagren J see Cook JR

Shetty T and Rosman NP: Opsoclonus in hydrocephalus, 585 (De)

Shields JA: Further comments on malignant melanoma (reply), 696 (De)
Malignant melanoma of the choroid (reply), 696 (De)

Shimmyo M see Harris LS

Siegel IM: Optics and visual physiology, 212 (Au)

Silva M see Filipic M

Smith RS see Willis R

Sohmer KK see Wirtschafter JD

Sokol S: An electrodiagnostic index of macular degeneration, 619 (De)

Spencer WH: Renaissance of the retinal pigment epithelium, 1 (Jy)
see Matas BR

Stamper RL see Kass MA

Stevens JG see Nesburn AB

Stewart HL: Prolonged antibacterial activity of a fluorescein-anesthetic solution, 385 (Oc)

Straatsma BR, Griffin JR and Kreiger AE: Stereotaxic intraocular surgery, 325 (Se)

Sundt TM Jr see Waller RR

Swann DS see Constable IJ

Swyers, EM: Choroidal detachment immediately following cataract extraction, 632 (De)

T

Tenzel RR: Treatment of obstruction of the common canaliculus [reply], 87 (Jy)

Thoft RA and Friend J: Corneal epithelial glucose utilization, 58 (Jy)

Thomas RP see Chiang TS; Rossomondo RM

Toyofuku H see Best M; Harris LS

Tragakis MP and Brown SI: Hydrophilic contact lenses for correcting irregular and high astigmatism, 596 (De)

Trueblood JH see Rossomondo RM

Trzcinska-Dabrowska Z: Mesenchymal chondrosarcoma (corres.), 85 (Jy)

Tso MOM and Albert DM: Pathological condition of the retinal pigment epithelium, 27 (Jy)
see Albert DM

Tucker DN and Forster RK: Experimental bacterial endophthalmitis, 647 (De)

Turner FT see Bronson NR II

U

Unterleitner FC see Kapany NS

Urist M see Putterman AM

V

Vaughan KD see Wiggins RL

von Sallmann L and Grimes P: Spontaneous retinal degeneration in mature Osborne-Mendel rats, 404 (Oc)

W

Waller RR, Riley FC and Sundt TM Jr: A rare cause of the chiasmal syndrome, 269 (Se)

Wand O: Ptosis associated with aseptic meningitis, 334 (Se)

Weisman RL see Phelps CD

Werner SC see Coleman DJ

Weston N see Shea M

Wiggins RL, Vaughan KD and Friedmann GB: Fundus camera holography of retinal microvasculature, 75 (Jy)

Willis R, Zimmerman LE, O'Grady R, Smith RS and Crawford B: Heterotopic adipose tissue and smooth muscle in the optic disc, 139 (Au)

Wilson RJ see Ide CH

Wilson RS and Dodson J: Giant tear dialysis in the outer layer of retinoschisis, 336 (Se)

Wirtschafter JD: Electrical hazards in ophthalmology, 664 (De)

Wirtschafter JD and Sohmer KK: Electrical hazards (corres.), 85 (Jy)

Wolter JR: Better transillumination of enucleated eye with an egg candler, 662 (De)

Worthen DM: Comment on Dr. Worthen's editorial (reply), 345 (Se)
More comments on Dr. Worthen's editorial (reply), 345 (Se)
Ophthalmology for medical students; objectives, 314 (Se)
see Zimmerman TJ

Wright P see Allen M

Z

Zimmerman LE see Willis R

Zimmerman TJ and Worthen DM: A comparison of two-hand applanation tonometers, 421 (Oc)

SUBJECT INDEX TO VOLUME 88

The following Index is an alphabetical list of significant subjects presented in this volume. Books are listed alphabetically by first author under the heading "BOOK REVIEWS."

A

Abnormalities, Multiple
congenital anomalies in Duane's retraction syndrome [Pfaffenbach], 635 (De)
ocular manifestations of the Meckel syndrome [MacRae], 106 (Jy)

Absorption
ocular absorption of indomethacin by the rabbit [Hanna], 196 (Au)
topically applied steroids in corneal disease; I. the role of inflammation in stromal absorption of dexamethasone [Cox], 308 (Se); II. the role of drug vehicle in stromal absorption of dexamethasone [Cox], 549 (No)

Acacia Extract
mechanisms of the host response in the eye; VI. immune and toxic stimulation of inflammation in the germ-free guinea pig [Aronson], 533 (No)

Aceclidine
dose response of human intraocular pressure to [Drance], 394 (Oc)

Acetylcholine
miotics in cataract surgery [Beasley], 49 (Jy)

Adenoma
incidence and histology of Fuchs's adenoma [Iliff], 249 (Se)

Adipose Tissue see Lipomatosis

Adrenal Cortex Hormones see Dexamethasone; Prednisone

Aging
erythrocyte sedimentation rates in the elderly [Kulvin], 617 (De)

Air
air blast keratopathy [Lemp], 575 (No)

Albinism
fluorescein iris angiography in the albino rabbit [Harris], 193 (Au)

Albumin
mechanisms of the host response in the eye; VI. immune and toxic stimulation of inflammation in the germ-free guinea pig [Aronson], 533 (No)

Amblyopia
optic nerve hypoplasia with good visual acuity [Gardner], 255 (Se)

Amphotericin B
and exogenous mycotic endophthalmitis after cataract extraction [Allen], 640 (De)
Fusarium solani keratitis treated with natamycin (pimaricin) [Jones], 147 (Au)

Anaphylaxis
anaphylactic shock and corticotropin (corres.) [Shapiro], 697 (De)

Anesthesia
prolonged antibacterial activity of a fluorescein-anesthetic solution [Stewart], 385 (Oc)

Anesthetics, Local see Benoxinate; Cocaine; Tetracaine

Angiography, Fluorescein
fluorescein iris angiography in the albino rabbit [Harris], 193 (Au)
ocular hemodynamics in retinitis pigmentosa [Best], 123 (Au)

ANNUAL REVIEW
cornea and sclera [Laibson], 553 (No)
eyelids, lacrimal apparatus, and conjunctiva [Boniuk], 91 (Jy)
glaucoma [Armaly], 439 (Oc)
optics and visual physiology [Siegel], 212 (Au)
strabismus [Reinecke], 667 (De)

Anterior Chamber
aphakic flat anterior chamber; III. effect of inflation of the anterior chamber and drainage of choroidal detachments [Cotlier], 16 (Jy); IV. treatment of pupillary block by iridectomy [Cotlier], 22 (Jy)
experimental bacterial endophthalmitis [Tucker], 647
studies in uveal physiology; III. anterior chamber clearance, uveoretinal distribution, and respiratory response associated with zinc 69m [O'Rourke], 185 (Au)

Antibody Formation
herpes simplex virus infection in rabbit eye [Pollikoff], 52 (Jy); correction, 262 (Se)

Antigens
mechanisms of the host response in the eye; VI. immune and toxic stimulation of inflammation in the germ-free guinea pig [Aronson], 533 (No)

Aphakia see Cataract Extraction

Applanation Tonometers see Tonometry, Instrumentation

Apraxia
supranuclear paralysis of voluntary lid closure [Lessell], 241 (Se)

Aqueous Humor
ocular absorption of indomethacin by the rabbit [Hanna], 196 (Au)
topically applied steroids in corneal disease; I. the role of inflammation in stromal absorption of dexamethasone [Cox], 308 (Se); II. the role of drug vehicle in stromal absorption of dexamethasone [Cox], 549 (No)

Arteritis, Cranial see Temporal Arteritis

Astigmatism
hydrophilic contact lenses for correcting irregular and high astigmatism [Tragakis], 596 (De)

B

Bacteria
prolonged antibacterial activity of a fluorescein-anesthetic solution [Stewart], 385 (Oc)

Bacterial Infections
experimental bacterial endophthalmitis [Tucker], 647 (De)

Benoxinate
corneal anesthetics and epithelial oxygen flux [Augsburger], 305 (Se)

Bible
blindness of Saint Paul [Manchester], 316 (Se)

Blepharoplasty see Eyelids, Surgery

Blepharoptosis
chronic progressive external ophthalmoplegia [Koerner], 155 (Au)
new ptosis classification; late spontaneous ptosis [Fox], 590 (De)
ptosis associated with aseptic meningitis [Wand], 334 (Se)

Blepharoptosis, Surgery
external approach to ptosis repair [Bodian], 176 (Au)

Blepharospasm see Eyelids, Surgery

Blindness
and meningeal carcinomatosis [Altrocchi], 508 (No)

Blindness, Etiology
blindness of St. Paul [Manchester], 316 (Se)

Blood
blood reflux into Schlemm's canal [Phelps], 625 (De)

Blood-Nerve Barrier
peroxidase diffusion processes in the optic nerve [Peyman], 650 (De)

Blood Sedimentation
erythrocyte sedimentation rates in the elderly [Kulvin], 617 (De)

Bone and Bones
black orbital bone [Johnson], 400 (Oc)

BOOK REVIEWS
Amalric P, ed: Proceedings of the International Symposium on Fluorescein Angiography, 580 (No)
Bergsma D, ed: Birth defects-original article series: second Conference on the Clinical Delineation of Birth Defects, part 8: eye, 353 (Se)
Bier N: Correction of subnormal vision, ed. 2, 352 (Se)
Bishop VE: Teaching in visually limited child, 230 (Au)
Bitonte JL and Keates RH, eds: Symposium on the flexible lens, 699 (De)
Bronson NR II and Paton RT, eds: Advances in keratoplasty: International Ophthalmology Clinics, vol 10, no. 2, 229 (Au)
Cashell GTW and Durran IM: Handbook of orthoptic principles, ed 2, 233 (Au)
Castroviejo R, et al: Symposium on the cornea; transactions of the New Orleans Academy of Ophthalmology, 350 (Se)
Christman EH: A primer on refraction, 577 (No)
Daicker B: Anatomie und Pathologie der menschlichen retinoziliaren Fundusperipherie: ein Atlas und Textbuch, 577 (No)
Davson H: The physiology of the eye, 700 (De)
Ellis PP, ed: Side effects of drugs in ophthalmology: International Ophthalmology Clinics, vol 2, no. 2, 233 (Au)
Field WS, ed: Myasthenia gravis (Annals of the New York Academy of Sciences, vol 183), 700 (De)
Francois J, ed: Monographs in human genetics, vol. 6: aminoacidopathies, immunoglobinopathies, neurogenetics, and neuro-ophthalmology, 579 (No)
Hartstein J: Review of refraction, 354 (Se)
Hartstein J, ed: Current concepts in dyslexia, 233 (Au)
Havener WH: Synopsis of ophthalmology, ed 3, 234 (Au)
Hogan MJ, et al: Histology of the human eye, 234 (Au)
Horacio Ferrer Eye Institute, et al, eds: Modern problems in ophthalmology: photography in ophthalmology, vol 9, 229 (Au)
Huber A: Eye symptoms in brain tumors, 231 (Au)
Hurtt J, Rasicovici A and Windsor CE: Comprehensive review of orthoptics and ocular motility: theory, therapy and surgery, 698 (De)

BOOK REVIEWS, cont.
Irinoda K, ed: Colour atlas and criteria of fundus changes in hypertension, 353 (Se)
Locatcher-Khorazo D and Seegal BC: Microbiology of the eye, 698 (De)
Lowenfeld B: Our blind children, ed 3, 579 (No)
Miller JN, ed: Spirochetes in body fluids and tissues: manual of investigative methods, 234 (Au)
Paton D: The relation of angioid streaks to systemic disease, 580 (No)
Potter GD: Sectional anatomy and tomography of the head, 232 (Au)
Reiner J: Auge und Brille, 578 (No)
Roper-Hall MJ, Sautter H and Streiff EB, eds: Advances in ophthalmology, vol 24, 121 (Jy)
Roy FH: Ocular differential diagnosis, 579 (No)
Rubin ML: Optics for clinicians, 235 (Au)
Rucker CW: A history of the ophthalmoscope, 122 (Jy)
Safir A, ed: Refraction, vol 2, no. 1, 122 (Jy)
Schapero M: Amblyopia, 233 (Au)
Shannon GM and Connelly FJ, eds: Oculoplastic surgery and prosthetics, (International Ophthalmology Clinics, vol 10, no. 4), 121 (Jy)
Sloan LL, ed: Recommended aids for the partially sighted, ed 2, 121 (Jy)
Smith ME, ed: Ocular pathology (International Ophthalmology Clinics, vol 2, no. 3), 699 (De)
Snow JC: Anesthesia in otolaryngology and ophthalmology, 232 (Au)
Sterling TD, et al, eds: Visual prosthesis: the interdisciplinary dialogue, 231 (Au)
Stimson RM: Ophthalmic dispensing, ed. 2, 350 (Se)
Stocker FW: The endothelium of the cornea and its clinical implications, ed 2, 232 (Au)
Veirs ER, ed: The lacrimal system: proceedings of the first international symposium, Mexico City, March 6 and 7, 1970, 236 (Au)
Vision Index, vol 1, 351 (Se)
Waltz JR and Inbau FE: Medical jurisprudence, 120 (Jy)
Warburg M: Diagnosis of metabolic eye diseases, 235 (Au)
Wolbarsht ML, ed: Laser applications in medicine and biology, vol 1, 578 (No)

C

Capillaries
peroxidase diffusion processes in the optic nerve [Peyman], 650 (De)

Carbachol
miotics in cataract surgery [Beasley], 49 (Jy)

Carcinoma
blindness and meningeal carcinomatosis [Altrocchi], 508 (No)

Cataract
microwave lens effects in humans [Appleton], 259 (Se)

Cataract Extraction
after filtering operations [Baloglou], 12 (Jy)
amphotericin B and exogenous mycotic endophthalmitis after cataract extraction [Allen], 640 (De)
aphakic flat anterior chamber; III. effect of inflation of the anterior chamber and drainage of choroidal detachments [Cotlier], 16 (Jy); IV. treatment of pupillary block by iridectomy [Cotlier], 22 (Jy)
choroidal detachment immediately following [Swyers], 632 (De)
cryoextraction (corres.) [Crandell], 86 (Jy)
electrical hazards (corres.) [Wirtschafter], 85 (Jy)
filamentary keratitis following [Dodds], 609 (De)
miotics in cataract surgery [Beasley], 49 (Jy)

Chondrosarcoma
mesenchymal (corres.) [Trzcinska-Dabrowska]; (reply) [Cardenas-Ramirez], 85 (Jy)

Chorioretinitis
neonatal cytomegalic inclusion disease chorioretinitis [Lonn], 434 (Oc)

Choristoma
phakomatous choristoma of the eyelid [Filipic], 172 (Au)

Choroid
aphakic flat anterior chamber; III. effect of inflation of the anterior chamber and drainage of choroidal detachments [Cotlier], 16 (Jy)
central areolar choroidal dystrophy [Ferry], 39 (Jy)
ocular hemodynamics in retinitis pigmentosa [Best], 123 (Au)

Choroid Neoplasms
malignant melanoma of the choroid (corres.) [Jarrett], 695; (replies) [Ruiz] [Shields], 696 (De)

Choroidal Detachment
combined choroidal and retinal detachment [Gottlieb], 481 (No)
immediately following cataract extraction [Swyers], 632 (De)

Ciliary Body
incidence and histology of Fuchs's adenoma [Iliff], 249 (Se)

Cocaine
corneal anesthetics and epithelial oxygen flux [Augsburger], 305 (Se)

Collagen
biological vitreous substitutes [Constable], 544 (No)
vitreous substitute [Pruett], 540 (No)

Coloboma
heterotopic adipose tissue and smooth muscle in the optic disc; association with isolated colobomas [Willis], 139 (Au)

Color Perception
adult color vision screening; comparison of stereoscopic vision tester slide with Ishihara plates [Holland], 613 (De)

Conjunctiva
annual review [Boniuk], 91 (Jy)
bulbar conjunctivo-chalasis [Pinkerton], 532 (No)
Kaposi's sarcoma of the bulbar conjunctiva [Lieberman], 44 (Jy)
modified tarrsorhaphy technique [Scott], 530 (No)

Conjunctivitis
mechanisms of the host response in the eye; VI. immune and toxic stimulation of inflammation in the germ-free guinea pig [Aronson], 533 (No)

Contact Lenses, Hydrophilic
for correcting irregular and high astigmatism [Tragakis], 596 (De)
in corneal disease; IV. penetrating corneal wounds [Leibowitz], 602 (De)
scanning electron microscopy of [Matas], 287 (Se)

Cornea
cornea and sclera, annual review [Laibson], 533 (No)
corneal anesthetics and epithelial oxygen flux [Augsburger], 305 (Se)
corneal epithelial glucose utilization [Thoft], 58 (Jy)
new instrument for keratography [Donaldson], 425 (Oc)
ocular absorption of indomethacin by the rabbit [Hanna], 196 (Au)
rare complication of gonioscopy with the Zeiss gonioprism [Grady], 432 (Oc)
spontaneous perforation of congenital sclerocornea, feature photo; correction [Ide], 204 (Au)
topically applied steroids in corneal disease; I. the role of inflammation in stromal absorption of dexamethasone [Cox], 308 (Se); II. the role of drug vehicle in stromal absorption of dexamethasone [Cox], 549 (No)

Cornea, Injuries
air blast keratopathy [Lemp], 575 (No)
hydrophilic contact lenses in corneal disease; IV. penetrating corneal wounds [Leibowitz], 602 (De)

Cornea, Transplantation
hydrophilic contact lenses for correcting irregular and high astigmatism [Tragakis], 596 (De)

Corneal Ulcer, Drug Therapy
Fusarium solani keratitis treated with natamycin (pimaricin) [Jones], 147 (Au)

Corticosteroids see Dexamethasone; Prednisone

Corticotropin
anaphylactic shock and (corres.) [Shapiro], 697 (De)

Cosmetic Surgery see Eyelids, Surgery

Cryogenic Surgery
cryoextraction (corres.) [Crandell], 86 (Jy)
electrical hazards (corres.) [Wirtschafter], 85 (Jy)
nitrous oxide as a coolant in ophthalmic surgery [Amoils], 322 (Se)

Cytomegalic Inclusion Disease
neonatal cytomegalic inclusion disease chorioretinitis [Lonn], 434 (Oc)

D

Dacryocystitis
sarcoid of the lacrimal sac and surrounding area [Coleman], 645 (De)

Dexamethasone
topically applied steroids in corneal disease; I. the role of inflammation in stromal absorption of [Cox], 308 (Se); II. the role of drug vehicle in stromal absorption of [Cox], 549 (No)

Dialysis
giant tear dialysis in the outer layer of retinoschisis [Wilson], 336 (Se)

Duane's Retraction Syndrome see Oculomotor Paralysis

Dyslexia
learning disabilities — the new problem [D'Alena], 239 (Se)

E

Edrophonium Chloride
saccadic eye movements in myasthenia gravis [Metz], 9 (Jy)

Education, Medical
ophthalmology for medical students; objectives [Worthen], 314 (Se)

Electric Injury
electrical hazards (corres.) [Wirtschafter], 85 (Jy)
electrical hazards in ophthalmology [Wirtschafter], 664 (De)

Electrooculography
saccadic eye movements in myasthenia gravis [Metz], 9 (Jy)

Electroretinography
electrodiagnostic index of macular degeneration [Sokol], 619 (De)

Endophthalmitis
amphotericin B and exogenous mycotic endophthalmitis after cataract extraction [Allen], 640 (De)
experimental bacterial [Tucker], 647 (De)

Enucleation
better transillumination of enucleated eye with an egg candler [Wolter], 662 (De)

Epinephrine
madarosis in chronic epinephrine therapy [Kass], 429 (Oc)
ocular hypertension following intravenous infusion of prostaglandin E_1 [Chiang], 418 (Oc)
residual glaucoma and miotics [Macoul], 210 (Au)

Epithelium
corneal anesthetics and epithelial oxygen flux [Augsburger], 305 (Se)

Epithelium, Retinal Pigment see Retinal Pigments

ERRATA
204 (Au); 262 (Se)

Erythrocyte Sedimentation see Blood Sedimentation

European Contact Lens Society
second scientific congress, April 1972, Budapest, 584 (No)

European Ophthalmological Society
fourth congress, April 1972, Budapest, 349 (Se)

Evoked Potentials
electrodiagnostic index of macular degeneration [Sokol], 619 (De)

Exophthalmos
high resolution B-scan ultrasonography of the orbit; VI. pseudotumors of the orbit [Coleman], 472 (No)

Eye, Abnormalities
ocular manifestations of the Meckel syndrome [MacRae], 106 (Jy)

Eye Diseases
eye disease among American Indians of the Southwest; I. overall analysis [Bettman], 263 (Se)
visceral larva migrans of the eye; subretinal tube formation [O'Connor], 526 (No)

Eye Foreign Bodies
practical characteristics of metal locators [Bronson], 199 (Au)

Eye Injuries
eye disease among American Indians of the Southwest; I. overall analysis [Bettman], 263 (Se)
refractive correction and associated factors in spectacle glass injury [Keeney], 2 (Jy)
rupture of the globe [Cherry], 498 (No)

Eye Manifestations
ocular manifestations of the Meckel syndrome [MacRae], 106 (Jy)

Eye Movements
opsoclonus in hydrocephalus [Shetty], 585 (De)
saccadic eye movements in myasthenia gravis [Metz], 9 (Jy)

Eye Neoplasms
eye disease among American Indians of the Southwest; I. overall analysis [Bettman], 263 (Se)
heterotopic adipose tissue and smooth muscle in the optic disc [Willis], 139 (Au)
incidence and histology of Fuchs's adenoma [Iliff], 249 (Se)

Eyeglasses
refractive correction and associated factors in spectacle glass injury [Keeney], 2 (Jy)

Eyelashes
madarosis in chronic epinephrine therapy [Kass], 429 (Oc)

Eyelid Neoplasms
basal cell nevus [Markovits], 397 (Oc)
phakomatous choristoma of the eyelid [Filipic], 172 (Au)

Eyelid Ptosis see Blepharoptosis

Eyelids
annual review [Boniuk], 91 (Jy)
lipoid proteinosis [Jensen], 273 (Se)
supranuclear paralysis of voluntary lid closure [Lessell], 241 (Se)

Eyelids, Surgery
modified tarrsorhaphy technique [Scott], 530 (No)
skin clamps in cosmetic blepharoplasty [Feldstein], 659 (De)
treatment of essential blepharospasm with a frontalis sling [Putterman], 278 (Se)
upper lid reconstruction [Fox], 46 (Jy); correction, 262 (Se)

F

FEATURE PHOTO
bilateral retinoblastoma, correction, [Cleasby], 88 (Jy)
spontaneous perforation of congenital sclerocornea [Ide], 204 (Au)

Filtering Operation see Glaucoma, Surgery

Fluorescein
prolonged antibacterial activity of a fluorescein-anesthetic solution [Stewart], 385 (Oc)

Forceps
to measure strabismus forces [Scott], 330 (Se)

Frontal Lobe
supranuclear paralysis of voluntary lid closure [Lessell], 241 (Se)

Fungizone see Amphotericin B

Fusarium
Fusarium solani keratitis treated with natamycin (pimaricin) [Jones], 147 (Au)

G

Gamma Globulin, Blood
mechanisms of the host response in the eye; VI. immune and toxic stimulation of inflammation in the germ-free guinea pig [Aronson], 533 (No)

Ganglion, Trigeminal see Trigeminal Nerve

Germ-Free Life
mechanisms of the host response in the eye; VI. immune and toxic stimulation of inflammation in the germ-free guinea pig [Aronson], 533 (No)

Glaucoma
annual review [Armaly], 439 (Oc)
aphakic flat anterior chamber; III. effect of inflation of the anterior chamber and drainage of choroidal detachments [Cotlier], 16 (Jy)
eye disease among American Indians of the Southwest; I. overall analysis [Bettman], 263 (Se)
temporal field in chronic simple glaucoma [Brais], 518 (No)

Glaucoma, Drug Therapy
residual glaucoma and miotics [Macoul], 210 (Au)

Glaucoma, Surgery
cataract extraction after filtering operations [Baloglou], 12 (Jy)
nitrous oxide as a coolant in ophthalmic surgery [Amoils], 322 (Se)
residual glaucoma and miotics [Macoul], 210 (Au)

Glioma
high resolution B-scan ultrasonography of the orbit; IV. neurogenic tumors of the orbit [Coleman], 380 (Oc)

Glucose, Metabolism
corneal epithelial glucose utilization [Thoft], 58 (Jy)

Goiter, Exophthalmic
high resolution B-scan ultrasonography of the orbit; V. eye changes of Graves' disease [Coleman], 465 (No)

Gonioscopy
blood reflux into Schlemm's canal [Phelps], 625 (De)
rare complication of gonioscopy with Zeiss gonioprism [Grady], 432 (Oc)

Graves' Disease see Goiter, Exophthalmic

H

Halberg Applanation Tonometer see Tonometry, Instrumentation

Hemangiona, Cavernous
high resolution B-scan ultrasonography of the orbit; II. hemangiomas of the orbit [Coleman], 368 (Oc)

Hemianopsia
rare cause of the chiasmal syndrome [Waller], 269 (Se)

Hemodynamics
ocular hemodynamics in retinitis pigmentosa [Best], 123 (Au)

Herpes Simplex, Ocular see Keratitis, Dendritic

Herpesvirus Hominis
latent herpes simplex virus; isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection [Nesburn], 412 (Oc)

Histocytochemistry
human lacrimal gland; a histochemical and organ culture study of the secretory cells [Allen], 493 (No)

Holography
fundus camera holography of retinal microvasculature [Wiggins], 75 (Jy)

Hyaluronic Acid
biological vitreous substitutes [Constable], 544 (No)

Hydrocephalus
opsoclonus in [Shetty], 585 (De)

Hypertension, Ocular see Intraocular Pressure

I

Implants
iris clip lens and retinal detachment [Jungschaffer], 594 (De)

Inclusion Disease see Cytomegalic Inclusion Disease

Indians, North American
eye disease among American Indians of the Southwest; I. overall analysis [Bettman], 263 (Se)

Indomethacin
ocular absorption of indomethacin by the rabbit [Hanna], 196 (Au)

Infants, Newborn
neonatal cytomegalic inclusion disease chorioretinitis [Lonn], 434 (Oc)

Instruments see also Surgical Instruments
new instrument for keratography [Donaldson], 425 (Oc)

Interferon
herpes simplex virus infection in rabbit eye [Pollikoff], 52 (Jy); correction, 262 (Se)

Intraocular Implant Club
second meeting, April 1972, Budapest, 693 (De)

Intraocular Pressure
blood reflux into Schlemm's canal [Phelps], 625 (De)
cataract extraction after filtering operations [Baloglou], 12 (Jy)
dose response of human intraocular pressure to aceclidine [Drance], 394 (Oc)
ocular hypertension following intravenous infusion of prostaglandin E_1 [Chiang], 418 (Oc)

Iris
fluorescein iris angiography in the albino rabbit [Harris], 193 (Au)
iris wound healing [Hanna], 296 (Se)
ocular absorption of indomethacin by the rabbit [Hanna], 196 (Au)

Iris, Surgery
aphakic flat anterior chamber; IV. treatment of pupillary block by iridectomy [Cotlier], 22 (Jy)

Iritis
combined choroidal and retinal detachment [Gottlieb], 481 (No)

K

Keratitis
filamentary keratitis following cataract extraction [Dodds], 609 (De)
Fusarium solani keratitis treated with natamycin (pimaricin) [Jones], 147 (Au)
topically applied steroids in corneal disease; I. the role of inflammation in stromal absorption of dexamethasone [Cox], 308 (Se)

Keratitis, Dendritic
herpes simplex virus infection in rabbit eye [Pollikoff], 52 (Jy); correction, 262 (Se)
latent herpes simplex virus; isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection [Nesburn], 412 (Oc)

Keratoconus
hydrophilic contact lenses for correcting irregular and high astigmatism [Tragakis], 596 (De)

Keratography
new instrument for [Donaldson], 425 (Oc)

L

Lacrimal Apparatus
annual review [Boniuk], 91 (Jy)
human lacrimal gland; a histochemical and organ culture study of the secretory cells [Allen], 493 (No)
lacrimal sarcoidosis treated with corticosteroids [Cook], 513 (No)
new method of evaluating lacrimal drainage [Rossomondo], 523 (No)
sarcoid of the lacrimal sac and surrounding area [Coleman], 645 (De)

Lacrimal Duct Obstruction
treatment of obstruction of common canaliculus (corres.) [Gershen]; (reply) [Tenzell], 87 (Jy)

Larva Migrans
visceral larva migrans of the eye; subretinal tube formation [O'Connor], 526 (No)

Laser Coagulation
green laser photocoagulator using fiber optics [Kapany], 80 (Jy)
photocoagulation of the macula and papillomacular bundle in the human [Blair], 167 (Au)

Lasers
fundus camera holography of retinal microvasculature [Wiggins], 75 (Jy)

Learning Disorders
learning disabilities — the new problem [D'Alena], 239 (Se)

Legislation, Drug
comment on Dr. Worthen's editorial (corres.) [Sagan]; (reply) [Worthen]; more comments [Rummel]; (reply) [Worthen], 345 (Se)

Lens, Crystalline
iris clip lens and retinal detachment [Jungschaffer], 594 (De)
microwave lens effects in humans [Appleton], 259 (Se)

Leukocytes
vitreous membranes; induction in rabbits by intravitreous leukocyte injections [Lam], 655 (De)

Light Coagulation see also Laser Coagulation
multiple serous detachments of the retinal pigment epithelium [Robinson], 487 (No)
photocoagulation of the macula and papillomacular bundle in the human [Blair], 167 (Au)

Lip Diseases
lipoid proteinosis [Jensen], 273 (Se)

Lipoidosis
lipoid proteinosis [Jensen], 273 (Se)

Lipomatosis
heterotopic adipose tissue and smooth muscle in the optic disc [Willis], 139 (Au)

Lymphoma
high resolution B-scan ultrasonography of the orbit; III. lymphomas of the orbit [Coleman], 375 (Oc)

M

Macula Lutea
central areolar choroidal dystrophy [Ferry], 39 (Jy)
photocoagulation of the macula and papillomacular bundle in the human [Blair], 167 (Au)

Macular Degeneration see Retinal Degeneration

Madarosis
in chronic epinephrine therapy [Kass], 429 (Oc)

Magnetics
practical characteristics of metal locators [Bronson], 199 (Au)

Malpractice
legal implications of retrolental fibroplasia (corres.) [Krausher], 86 (Jy)

Measles, Complications
rubeola retinopathy [Scheie], 341 (Se)

Meckel's Syndrome see Abnormalities, Multiple

Mediterranean Fever see Polyserositis, Familial Paroxysmal

Melanoma
malignant melanoma of the choroid (corres.) [Jarrett] 695; (replies) [Ruiz] [Shields], 696 (De)

Membranes
vitreous membranes; induction in rabbits by intravitreous leukocyte injections [Lam], 655 (De)

Membranes, Retrolental
pathology of hereditary juvenile retinoschisis [Manschot], 131 (Au)

Meninges
blindness and meningeal carcinomatosis [Altrocchi], 508 (No)

Meningioma
high resolution B-scan ultrasonography of the orbit; IV. neurogenic tumors of the orbit [Coleman], 380 (Oc)

Meningitis, Viral
ptosis associated with aseptic meningitis [Wand], 334 (Se)

Mesencephalon
defects of ocular motility after stereotactic midbrain lesions in man [Nashold], 245 (Se)

Metals
practical characteristics of metal locators [Bronson], 199 (Au)

Microscopy, Electron
iris wound healing [Hanna], 296 (Se)
lipoid proteinosis [Jensen], 273 (Se)
scanning electron microscopy of hydrophilic contact lenses [Matas], 287 (Se)

Microsurgery
stereotaxic intraocular surgery [Straatsma], 325 (Se)

Microwaves
microwave lens effects in humans [Appleton], 259 (Se)

Midbrain see Mesencephalon

Military Medicine
microwave lens effects in humans [Appleton], 259 (Se)

Miotics see Acetylcholine; Carbachol; Pilocarpine

Motor Cortex
supranuclear paralysis of voluntary lid closure [Lessell], 241 (Se)

Muscle, Smooth
heterotopic adipose tissue and smooth muscle in the optic disc [Willis], 139 (Au)

Muscles, Surgery
treatment of essential blepharospasm with a frontalis sling [Putterman], 278 (Se)

Muscular Dystrophy
chronic progressive external ophthalmoplegia [Koerner], 155 (Au)

Myasthenia Gravis
saccadic eye movements in [Metz], 9 (Jy)

Mycoses
amphotericin B and exogenous mycotic endophthalmitis after cataract extraction [Allen], 640 (De)

Myoblastoma
rare cause of the chiasmal syndrome [Waller], 269 (Se)

Myoclonus
opsoclonus in hydrocephalus [Shetty], 585 (De)

N

Natamycin see Pimaricin

Neoplasms, Congenital
phakomatous choristoma of the eyelid [Filipic], 172 (Au)

Neurilemmoma
high resolution B-scan ultrasonography of the orbit; IV. neurogenic tumors of the orbit [Coleman], 380 (Oc)

Neurofibroma
high resolution B-scan ultrasonography of the orbit; IV. neurogenic tumors of the orbit [Coleman], 380 (Oc)

Nevus
basal cell nevus [Markovits], 397 (Oc)

NEWS AND COMMENT
114 (Jy); 237 (Au); 346 (Se); 461 (Oc); 581 (No); 701 (De)

Nitrous Oxide
as a coolant in ophthalmic surgery [Amoils], 322 (Se)

O

Occlusive Dressings
optic nerve hypoplasia with good visual acuity [Gardner], 255 (Se)

Oculomotor Muscles
forceps to measure strabismus forces [Scott], 330 (Se)
superior oblique tenotomy [Hardesty], 181 (Au)

Oculomotor Paralysis
chronic progressive external ophthalmoplegia [Koerner], 155 (Au)
congenital anomalies in Duane's retraction syndrome [Pfaffenbach], 635 (De)
defects of ocular motility after stereotactic midbrain lesions in man [Nashold], 245 (Se)

Ophthalmic Assistants
demand for [Appleton], 355 (Oc)

Ophthalmology
comment on Dr. Worthen's editorial (corres.) [Sagan]; (reply) [Worthen]; more comments [Rummel]; (reply) [Worthen], 345 (Se)

Ophthalmology, Education
ophthalmology for medical students; objectives [Worthen], 314 (Se)

Ophthalmoplegia see Oculomotor Paralysis

Ophthalmoscopy
absence of ophthalmoscopic changes in familial paroxysmal polyserositis [Baghdassarian], 607 (De)

Opsoclonus see Myoclonus

Optic Chiasm
rare cause of the chiasmal syndrome [Waller], 269 (Se)

Optic Nerve
heterotopic adipose tissue and smooth muscle in the optic disc [Willis], 139 (Au)
hypoplasia with good visual acuity [Gardner], 255 (Se)
peroxidase diffusion processes in [Peyman], 650 (De)

Optics
annual review [Siegel], 212 (Au)

Optometry
comment on Dr. Worthen's editorial (corres.) [Sagan]; (reply) [Worthen]; more comments [Rummel]; (reply) [Worthen], 345 (Se)
learning disabilities — the new problem [D'Alena], 239 (Se)

Orbit
black orbital bone [Johnson], 400 (Oc)
high resolution B-scan ultrasonography of the orbit; I. the normal orbit [Coleman], 358 (Oc); V. eye changes of Graves' disease [Coleman], 465 (No); VI. pseudotumors of the orbit [Coleman], 472 (No)

Orbital Neoplasms
high resolution B-scan ultrasonography of the orbit; II. hemangiomas of the orbit [Coleman], 368 (Oc); III. lymphomas of the orbit [Coleman], 375 (Oc); IV. neurogenic tumors of the orbit [Coleman], 380 (Oc); VI. pseudotumors of the orbit [Coleman], 472 (No)
mesenchymal chondrosarcoma (corres.) [Trzcinska-Dabrowska]; (reply) [Cardenas-Ramirez], 85 (Jy)

Oxygen, Adverse Effects
legal implications of retrolental fibroplasia (corres.) [Krausher], 86 (Jy)

Oxygen Consumption
studies in uveal physiology; III. anterior chamber clearance, uveoretinal distribution, and respiratory response associated with zinc 69m [O'Rourke], 185 (Au)

Oxygen, Metabolism
corneal anesthetics and epithelial oxygen flux [Augsburger], 305 (Se)

P

Parasympatholytics see Aceclidine; Carbachol; Pilocarpine

Paul, Saint
blindness of [Manchester], 316 (Se)

Perkins Applanation Tonometer see Tonometry, Instrumentation

Peroxidase
diffusion processes in the optic nerve [Peyman], 650 (De)

Pharmacology
comment on Dr. Worthen's editorial (corres.) [Sagan]; (reply) [Worthen]; more comments [Rummel]; (reply) [Worthen], 345 (Se)

Photocoagulation see Laser Coagulation; Light Coagulation

Photography
fundus camera holography of retinal microvasculature [Wiggins], 75 (Jy)
new instrument for keratography [Donaldson], 425 (Oc)

Photoreceptors
central areolar choroidal dystrophy [Ferry], 39 (Jy)

Physicians' Assistants see Ophthalmic Assistants

Pigment Epithelium, Retinal see Retinal Pigments

Pigmentation Disorders
black orbital bone [Johnson], 400 (Oc)

Pilocarpine
residual glaucoma and miotics [Macoul], 210 (Au)

Pimaricin
Fusarium solani keratitis treated with natamycin (pimaricin) [Jones], 147 (Au)

Pituitary Neoplasms
rare cause of the chiasmal syndrome [Waller], 269 (Se)

Polyserositis, Familial Paroxysmal
absence of ophthalmoscopic changes in [Baghdassarian], 607 (De)

Prednisone
lacrimal sarcoidosis treated with corticosteroids [Cook], 513 (No)

Prostaglandins
ocular hypertension following intravenous infusion of prostaglandin E_1 [Chiang], 418 (Oc)

Ptosis see Blepharoptosis

Pupil
aphakic flat anterior chamber; IV. treatment of pupillary block by iridectomy [Cotlier], 22 (Jy)

R

Radioisotopes see Technetium Isotopes

Rats
spontaneous retinal degeneration in mature Osborne-Mendel rats [von Sallmann], 404 (Oc)

Refractive Errors
refractive correction and associated factors in spectacle glass injury [Keeney], 2 (Jy)

Retina
photocoagulation of the macula and papillomacular bundle in the human [Blair], 167 (Au)
studies in uveal physiology; III. anterior chamber clearance, uveoretinal distribution, and respiratory response associated with zinc 69m [O'Rourke], 185 (Au)
visceral larva migrans of the eye; subretinal tube formation [O'Connor], 526 (No)

Retina, Abnormalities
central areolar choroidal dystrophy [Ferry], 39 (Jy)
pathology of hereditary juvenile retinoschisis [Manschot], 131 (Au)

Retina, Blood Supply
fundus camera holography of retinal microvasculature [Wiggins], 75 (Jy)
ocular hemodynamics in retinitis pigmentosa [Best], 123 (Au)

Retina, Surgery
hook for replacement of bridle sutures [Eifrig], 424 (Oc)
stereotaxic intraocular surgery [Straatsma], 325 (Se)

Retinal Degeneration
electrodiagnostic index of macular degeneration [Sokol], 619 (De)
giant tear dialysis in the outer layer of retinoschisis [Wilson], 336 (Se)
multiple serous detachments of the retinal pigment epithelium [Robinson], 487 (No)
pathology of hereditary juvenile retinoschisis [Manschot], 131 (Au)

Retinal Degeneration, cont.
rubeola retinopathy [Scheie], 341 (Se)
spontaneous regression of senile retinoschisis [Byer], 207 (Au)
spontaneous retinal degeneration in mature Osborne-Mendel rats [von Sallmann], 404 (Oc)

Retinal Detachment
combined choroidal and retinal detachment [Gottlieb], 481 (No)
giant tear dialysis in the outer layer of retinoschisis [Wilson], 336 (Se)
iris clip lens and retinal detachment [Jungschaffer], 594 (De)
nitrous oxide as a coolant in ophthalmic surgery [Amoils], 322 (Se)
pathology of hereditary juvenile retinoschisis [Manschot], 131 (Au)
retinal holes (corres.) [Lyall]; (reply) [Lincoff], 228 (Au)
spontaneous regression of senile retinoschisis [Byer], 207 (Au)
two band procedure in retinal detachment surgery [Shea], 388 (Oc)

Retinal Neoplasms
experimental malignant tumors from retinal pigment epithelium [Albert], 70 (Jy)
pathological condition of the retinal pigment epithelium [Tso], 27 (Jy)

Retinal Pigments
chronic progressive external ophthalmoplegia [Koerner], 155 (Au)
experimental malignant tumors from retinal pigment epithelium [Albert], 70 (Jy)
in vitro growth of pure cultures of retinal pigment epithelium [Albert], 63 (Jy)
multiple serous detachments of the retinal pigment epithelium [Robinson], 487 (No)
pathological condition of the retinal pigment epithelium [Tso], 27 (Jy)
renaissance of the retinal pigment epithelium [Spencer], 1 (Jy)
rubeola retinopathy [Scheie], 341 (Se)

Retinitis Pigmentosa
ocular hemodynamics in [Best], 123 (Au)

Retinitis, Solar
blindness of Saint Paul [Manchester], 316 (Se)

Retinoblastoma
bilateral retinoblastoma, feature photo; correction [Cleasby], 88 (Jy)

Retrolental Fibroplasia
legal implications of retrolental fibroplasia (corres.) [Krausher], 86 (Jy)

S

Sarcoidosis
lacrimal sarcoidosis treated with corticosteroids [Cook], 513 (No)

Sarcoidosis, cont.
sarcoid of the lacrimal sac and surrounding area [Coleman], 645 (De)

Sarcoma, Kaposi's
of the bulbar conjunctiva [Lieberman], 44 (Jy)

Schlemm's Canal
blood reflux into [Phelps], 625 (De)

Sclera
cornea and sclera, annual review [Laibson], 553 (No)
spontaneous perforation of congenital sclerocornea, feature photo; correction [Ide], 204 (Au)

Scotoma
blindness of Saint Paul [Manchester], 316 (Se)

Serous Membrane
absence of ophthalmoscopic changes in familial paroxysmal polyserositis [Baghdassarian], 607 (De)

Silver
rare complication of gonioscopy with the Zeiss gonioprism [Grady], 432 (Oc)

Skin Neoplasms
basal cell nevus [Markovits], 397 (Oc)

Spasm
treatment of essential blepharospasm with a frontalis sling [Putterman], 278 (Se)

Stains and Staining
human lacrimal gland; a histochemical and organ culture study of the secretory cells [Allen], 493 (No)

Stereoscopic Technics
adult color vision screening; comparison of stereoscopic vision tester slide with Ishihara plates [Holland], 613 (De)

Stereotaxic Technics
defects of ocular motility after stereotactic midbrain lesions in man [Nashold], 245 (Se)
stereotaxic intraocular surgery [Straatsma], 325 (Se)

Steroids see Dexamethasone; Prednisone

Strabismus
annual review [Reinecke], 667 (De)
defects of ocular motility after stereotactic midbrain lesions in man [Nashold], 245 (Se)
forceps to measure strabismus forces [Scott], 330 (Se)
optic nerve hypoplasia with good visual acuity [Gardner], 255 (Se)
surgical treatment of the superior oblique tendon sheath syndrome [Scott], 282 (Se)

Surgery, Plastic see Eyelids, Surgery

Surgical Instruments
hook for placement of bridle sutures [Eifrig], 424 (Oc)
skin clamps in cosmetic blepharoplasty [Feldstein], 659 (De)

Sutures
hook for placement of bridle sutures [Eifrig], 424 (Oc)

T

Tarrsorhaphy see Eyelids, Surgery

Technetium Isotopes
new method of evaluating lacrimal drainage [Rossomondo], 523 (No)

Temporal Arteritis
erythrocyte sedimentation rates in the elderly [Kulvin], 617 (De)

Tendons, Surgery
superior oblique tenotomy [Hardesty], 181 (Au)
surgical treatment of the superior oblique tendon sheath syndrome [Scott], 282 (Se)

Tensilon see Edrophonium Chloride

Tetracaine
corneal anesthetics and epithelial oxygen flux [Augsburger], 305 (Se)

Tissue Culture
in vitro growth of pure cultures of retinal pigment epithelium [Albert], 63 (Jy)

Tonometry
prolonged antibacterial activity of a fluorescein-anesthetic solution [Stewart], 385 (Oc)

Tonometry, Instrumentation
comparison of two-hand applanation tonometers [Zimmerman], 421 (Oc)

Transillumination
better transillumination of enucleated eye with an egg candler [Wolter], 662 (De)

Trigeminal Nerve
latent herpes simplex virus; isolation from rabbit trigeminal ganglia between episodes of recurrent ocular infection [Nesburn], 412 (Oc)

U

Ultrasonography
high resolution B-scan ultrasonography of the orbit; I. the normal orbit [Coleman], 358 (Oc); II. hemangiomas of the orbit [Coleman], 368 (Oc); III. lymphomas of the orbit [Coleman], 375 (Oc); IV. neurogenic tumors of the orbit [Coleman]; 380 (Oc); V. eye changes of Graves' disease [Coleman], 465 (No); VI. pseudotumors of the orbit [Coleman], 472 (No)

Uvea, Physiology
studies in uveal physiology; III. anterior chamber clearance, uveoretinal distribution, and respiratory response associated with zinc 69m [O'Rourke], 185 (Au)

V

Vision, Physiology
annual review [Siegel], 212 (Au)

Vision Tests
adult color vision screening; comparison of stereoscopic vision tester slide with Ishihara plates [Holland], 613 (De)

Visual Acuity
optic nerve hypoplasia with good visual acuity [Gardner], 255 (Se)

Visual Fields
optic nerve hypoplasia with good visual acuity [Gardner], 255 (Se)
temporal field in chronic simple glaucoma [Brais], 518 (No)

Visual Perception
learning disabilities — the new problem [D'Alena], 239 (Se)

Vitreous Body
biological vitreous substitutes [Constable], 544 (No)
collagen vitreous substitute [Pruett], 540 (No)
stereotaxic intraocular surgery [Straatsma], 325 (Se)
vitreous membranes; induction in rabbits by intravitreous leukocyte injections [Lam], 655 (De)

W

Wound Healing
iris wound healing [Hanna], 296 (Se)

Z

Zinc Isotopes
studies in uveal physiology; III. anterior chamber clearance, uveoretinal distribution, and respiratory response associated with zinc 69m [O'Rourke], 185 (Au)